



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 10

1200 Sixth Avenue
Seattle, WA 98101

SEP 25 2002

Reply To
Attn Of: OW-130

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Bill Madigan, Public Works Director
408 North Spokane Street
Post Falls, Idaho 83854

Re: Minor Modification of NPDES Permit No. ID-002659-0

Dear Mr. Madigan:

This letter is to issue a minor modification to the NPDES permit for the City of Post Falls Wastewater Treatment Plant. A phone call from Darryl Holling to Kelly Huynh on September 23, 2002, brought to my attention a typographical error in the permit that requires correction. Page 9 of 27 of the permit provides a whole effluent toxicity trigger that requires accelerated testing if exceeded. This trigger was mistakenly left at 12 TU_c when it should have been changed to reflect the seasonal instream waste concentrations (IWC) of 1.3% in winter and 0.26% in summer. Section I.C.5.a should read "If chronic toxicity is detected above 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30 the permittee shall conduct six more biweekly tests..." Also Section I.C.5.c should read "If chronic toxicity is detected above 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30 during accelerated testing..." Finally, Section I.C.6.a should read "If chronic toxicity exceeds 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30 in any of the six biweekly tests..." Please replace Page 9 of 27 of the permit with the enclosed corrected page.

This modification is considered minor per 40 CFR 122.63. Minor modifications include correction of typographical errors and as such can be issued without following the public notification requirements of 40 CFR Part 124.

Thank you for bringing this matter to our attention. Please call Kelly Huynh of my staff at (206) 553-8414 if you have any questions regarding this minor modification.

Sincerely,

Robert R. Robichaud
Manager
NPDES Permits Unit

Enclosure

cc: Darryl Holling, Post Falls WWTP
Darren Brandt, IDEQ CdA

- iii) If a toxicity identification evaluation (TIE) is necessary, who will conduct it (i.e., is there in-house expertise, or will the study be sent out to contractors?).

5. Accelerated Testing

- a. If chronic toxicity is detected above 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30, the permittee shall conduct six more biweekly tests over a twelve-week period. Accelerated testing must be initiated within two weeks of receipt of the test results which indicate an exceedence.
- b. If the Permittee is able to adequately demonstrate through an evaluation of facility operations that the cause of the exceedence(s) is known and corrective actions have been immediately implemented, or in cases where additional test quality assurance/quality control is necessary, only one additional test is necessary. If toxicity is detected in this test, Part 4.a. shall apply.
- c. If chronic toxicity is detected above 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30 during accelerated testing, the permittee must initiate a toxicity reduction evaluation as outlined in paragraph 5, below, within fifteen days of the exceedence.
- d. If none of the six tests indicates toxicity, the permittee may return to the normal testing frequency.

6. Toxicity Reduction Evaluation (TRE) and Toxicity Identification Evaluation (TIE).

- a. If chronic toxicity exceeds 77 TU_c from October 1 through June 30, or 385 TU_c from July 1 through September 30 in any of the six biweekly tests, the permittee shall initiate a TRE in accordance with *Toxicity Reduction Evaluation Protocol for Municipal Wastewater Treatment Plants* (EPA/600/2-88/062).
- b. The permittee will develop a more detailed TRE workplan as expeditiously as possible. At a minimum, the workplan will include:
 - i) further actions to investigate and identify the cause of toxicity;
 - ii) actions the permittee will take to mitigate the impact of the discharge and to prevent the recurrence of toxicity; and
 - iii) a schedule for these actions.